IN THE CLAIMS:

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

(currently amended)A computer system comprising: a first storage system;

a second storage system which connected to said first storage system via a first communication channel; and

a computer which connected to said second storage system via a second communication channel,

wherein said first storage system sends encrypted data to said second storage system via the first communication channel,

wherein said second storage system receives said encrypted data from said first storage system, and stores said encrypted data without decrypting,

wherein said computer reads out said encrypted data from said second storage system via said second communication channel based on a particular timing, decrypts said encrypted data, and sends back decrypted data to said second storage system, and

wherein said second storage system receives said decrypted data from said computer and stores said decrypted data.

Claims 2-28 (canceled).